

drawing where there are flow diagrams. There is not sufficient space in the drawing figures of the subject application to give the elements labels.

In the drawings you required adding number "34" to Fig. 1. Numeral "28" has been changed to "34." You also required adding numeral "53." Please note that there is no numeral "53" in the specification. However, the specification needs to be amended to correct the term "laser slab 54." The term "laser slab 54" should be "laser lab 46," and a replacement paragraph is presented below.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 10, line 5, and continuing through page 10, line 17, with the paragraph set out below.

Attached hereto is a marked-up version of the changes made to the paragraph.

FIG. 3 shows an embodiment where the slab is pumped at both ends.

a' Pump radiation from diode array propagates through lens duct and IBE into laser slab. Pump radiation from diode array propagates through lens duct and IBE into laser slab. In this configuration the laser beams and which are to be amplified in the zig-zag slab enter and exit the slab after a single pass through the laser slab. Pump radiation from diode array 40 propagates through lens duct 42 and IBE 44 into laser slab 46. Pump radiation from diode array 48 propagates through lens duct 50 and IBE 52 into laser slab 46. In this configuration the laser beams 56 and 58 which are to be amplified in the zig-zag slab enter and exit the slab after a single pass through the laser slab 46. This embodiment in particular has applicability to many quasi-three level

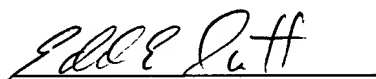
Q1
cont.

laser schemes in which intense bleach wave pumping is a prerequisite to efficient laser operation.

The undersigned respectfully submits that objections to the drawings have been fully addressed and overcome, and the present application is believed to be in condition for allowance. In the event any further questions should arise, please contact the undersigned at (925) 424-6897.

Respectfully submitted,

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